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jc672 U.S. PTO
09/997957
11/30/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Commissioner of Patents and Trademarks
Washington, D.C. 20231

PATENT FILING TRANSMITTAL

Transmitted herewith for filing is the Patent Application of: Joachim Frank, Werner Kriechbaum and Gerhard Stenzel

For: METHOD AND APPARATUS FOR THE AUTOMATIC SEPARATING AND
INDEXING OF MULTI-SPEAKER CONVERSATIONS

which is to be assigned to IBM Corporation, Armonk, New York, and who should be listed on any patent application publication as the Assignee of this application.

TYPE OF FILING

This new patent application is for a(n):

- Utility
- Design
- Plant
- Divisional
- Continuation
- Continuation-in-part

Benefit of a prior filed application

- This application claims the benefit of an earlier filed U.S. Patent Application under 35 USC 120.
- Please accord Applicant the benefit of the priority date of 30 November 2000 to this case pursuant to 35 USC 119. Applicant's claim for priority is based on application 00127335.8 filed in the European Patent Office on that date.

Filing under 37 CFR 1.53 (Utility) or 37 CFR 1.153 (Design)

- This is an application filed pursuant to 37 CFR 1.53 or 37 CFR 1.153, permitting receipt of a filing date upon filing of a specification, at least one claim and necessary drawings.
- In the event any parts of this application are incomplete, please treat this as a filing under 37 CFR 1.53 or 37 CFR 1.153.

ENCLOSURES

- 7 - pages of written description;
- 3 - pages of claims;
- 1 - pages of abstract;
- 4 - sheets of formal drawings;
- sheets of informal drawings;
- Declaration and Power of Attorney or listing of inventors;
- Two postcards for return to us as proof of receipt of the above documents.

plus

An Assignment of the invention to IBM Corporation and an Assignment cover sheet;
 Verified Statement Claiming Small Entity Status (37 CFR 1.9(f) and 1.27(b))
 Form PTO-1449 (IDS) and two copies of the references listed thereon;
 A certified copy of European (country) patent application number 00127335.8 (priority document).
 A preliminary amendment;
 Declaration of Biological Deposit;
 Submission of sequence listing, computer readable copy and/or amendment relating thereto for biotechnology invention containing nucleotide and/or amino acid sequence;
 An associate power of attorney;
 Other: Substitute Specification and Submission of Substitute Specification

DECLARATION OR OATH

The enclosed Declaration or Oath has been executed by:

Inventor(s);
 Legal representative of the inventors (37 CFR 1.42 or 1.43);
 Joint inventor or person showing proprietary interest on behalf of an inventor who refused to sign or who cannot be reached and this is a petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is attached;
 Has not been executed and is enclosed for the purposes of identifying the inventors.

INVENTORSHIP STATEMENT

The inventorship for all the claims in this application is:

the same;
 not the same and, as an explanation, a statement is/ will be submitted.

LANGUAGE

The application submitted herewith is:

in English;
 in not in English and in terms of 37 CFR 1.52(d) a verified translation is
 attached
 not attached.

FEE CALCULATION

The filing fee has been calculated as shown below:

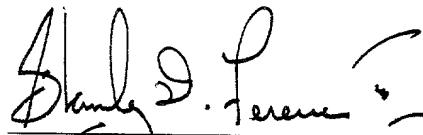
			SMALL ENTITY OR	OTHER THAN A SMALL ENTITY
BASIC FEE Design Patent		\$165	\$	\$330
BASIC FEE Utility Patent		\$370	\$	\$740
EXTRA FEES		RATE	FEE	RATE
TOTAL CLAIMS 31 MINUS 20 =	11	x 9=	\$0	x18=
INDEP CLAIMS 7 MINUS 3 =	4	x 42=	\$0	x84=
[] MULTIPLE DEP CLAIM		+140=	\$	+280=
[X] ASSIGNMENT		+ 40=	\$	+40=
[] RULE 53 SURCHARGE		+ 65=	\$	+130=
TOTAL			\$	<u>\$1,314</u>

FEE PAYMENT

Attached is Check No. ____ in the sum of \$ ____ to cover the filing fee and, if applicable, the assignment fee.

Please charge **IBM Corporation Deposit Account No. 50-0510** the amount of \$1,314, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or credit **Deposit Account No. 50-0510** as required to correct the error.

Respectfully submitted,



Stanley D. Ference III
Reg. No. 33,879

Dated: November 30, 2001

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SEARCHED _____ SERIALIZED _____ INDEXED _____ FILED _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Joachim Frank et al. Group Art: not yet assigned
Serial No. : not yet assigned Examiner: not yet assigned
Filed : herewith
For : METHOD AND APPARATUS FOR THE AUTOMATIC SEPARATING
AND INDEXING OF MULTI-SPEAKER CONVERSATIONS

EXPRESS MAIL CERTIFICATE

Express Mail Label No. EL765475027US

Date of Deposit 30 November 2001

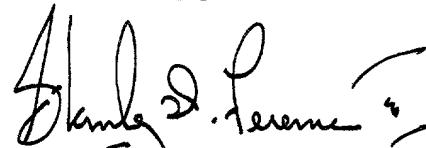
I hereby certify that the following attached paper(s) or fee:

Patent Application
Written Description
Claims 1-18
Abstract
Drawings (Figs. 1-4)
Declaration and Power of Attorney
Assignment with (duplicate) Recordation Form Cover Sheet
Certified Copy of European Patent Application No. 00127335.8
Preliminary Amendment
Substitute Specification
Submission of Substitute Specification
Patent Filing Transmittal (in duplicate)
Certificate of Express Mail
Two Return Postcards

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, Virginia 22202.

Stanley D. Ference III

(Typed or printed name of
person mailing paper)



(Signature of person mailing
paper(s) or fee)

Mailing Address:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Joachim FRANK et al.
Serial No. : Unassigned Examiner : Unassigned
Filed : Herewith Art Unit : Unassigned
For : METHOD AND APPARATUS FOR THE
AUTOMATIC SEPARATING AND INDEXING OF
MULTI-SPEAKER CONVERSATIONS

November 30, 2001

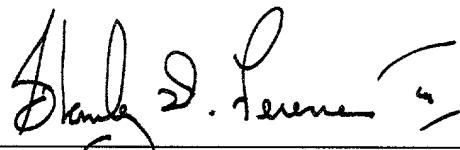
SUBMISSION OF SUBSTITUTE SPECIFICATION

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Applicants respectfully submit the enclosed substitute specification under 37 C.F.R. § 1.125. This substitute specification contains no new matter and reformats the application in the format preferred for examination in the United States.

Respectfully submitted,



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